vtech®
Innovation Beyond Technology℠

User's Manual

w w w . v t e c h p h o n e s . c o m

Model: t2308

**24.GHz**
Technology

NEED HELP?

This book has all the feature operation and troubleshooting you need to install and operate your new VTech phone. Please take the time to review thoroughly to ensure proper installation and the benefit of this VTech innovative and feature rich product. You can also visit our website at www.vtechphones.com for support, shopping, and everything new at VTech. In Canada, please visit www.vtechcanada.com.

VTech toll free 1-800-595-9511
In Canada dial 1-800-267-7377

Important!
Before using this telephone, you must read important safety instructions on page 19.

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Part Check List

Parts Check List:
1. Handset
2. Base Unit
3. Telephone line cord
4. Battery
5. Power Adapter
6. User's manual

To purchase replacement batteries, visit us on the web at www.vtechphones.com or call VTech Communications at 800-595-9511. In Canada go to www.vtechcanada.com or call VTech Electronics at 1-800-267-7377.

HANDSET   BASE UNIT

TELEPHONE LINE CORD   BATTERY   POWER ADAPTOR   USER'S MANUAL

2
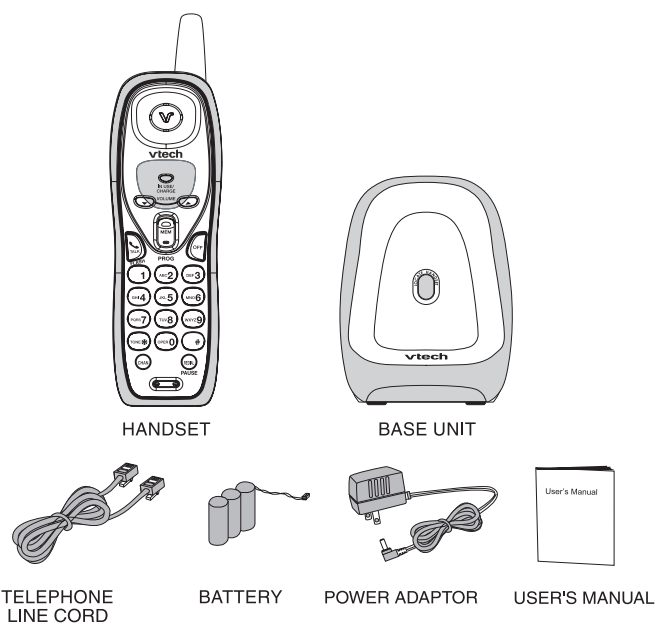
Installation

Installing the Battery

1. Slide the battery cover off by gently pressing on the recessed area with a downward motion.
2. Unplug and remove the old battery. Do not dispose of the old battery in a trash compactor or fire - it could explode.
3. With the red and black wires at the bottom of the battery, angle the top of the battery into the compartment, under the claws. Next, press the lower end of the battery down, so it is held in place by the lower claw. Now, plug the connector into the socket, located below the battery. Slip the battery wires into the guide, located below and to the left of the socket.
4. Replace the battery cover by sliding it into place.
5. The new battery must be charged before using your telephone. Place the handset in the base unit to allow it to charge for at least 16 hours.

Battery Care and Performance

After your battery is fully charged, you can expect the following performance:

| Operation	Operating time
While in use (talking)	up to 4 hours
While not in use (standby*)	up to 4 days

* Handset is off the base unit or charger but not in use.
• Battery power is consumed whenever the handset is off the base unit or charger, even when the handset is not in use. The longer you leave the handset off the base unit or charger, the shorter you can actually talk on the handset. Actual battery performance depends on a combination of how often the handset is in use and how often it is not in use.
• Once the battery is fully charged, you do not have to charge it again until ⌧⎯ is displayed or flashes. This will maximize the battery life.
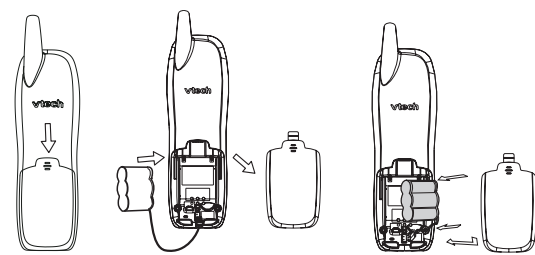
CAUTION: To reduce the risk of fire or injury, read and follow these instructions:
1. Use only the VTech battery supplied, or equivalent.
2. Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
3. Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.
4. Do not dispose of the battery in a fire, it might explode.

3

Installation

TELEPHONE WALL JACK

AC ELECTRICAL OUTLET
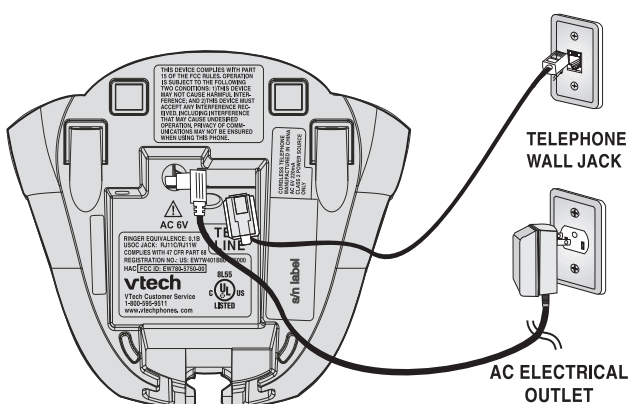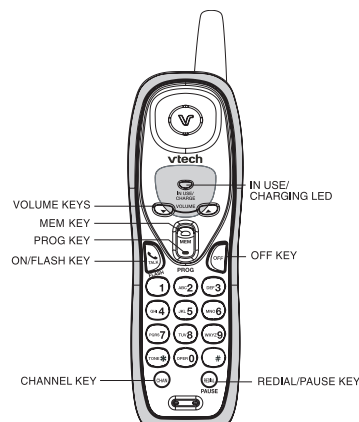
Setting Up Your phone

1. Choose an area near an electrical outlet and a telephone wall jack.
2. Plug the AC power adapter into an electrical outlet and the DC connector to the power jack on the bottom of the base unit. Insert the cord in the channel guide.

CAUTION: Use only the AC adapter shipped with your phone. It is specifically designed for this product.
NOTE: Connect power to the base unit before placing the handset in the cradle.
3. **CHARGE THE HANDSET BATTERY BEFORE USE.** The battery recharge automatically whenever the handset is in the base unit. The battery must be charged for at least 16 hours before using your phone for the first time.
4. Connect the telephone line cord. Insert one end of the telephone line cord into the phone jack on the bottom of the base unit. Plug the other end into a telephone wall jack. Make sure the plugs snap securely into place. Insert the cord in the channel guide.
5. **CHECK FOR A DIAL TONE.** After the battery is charged, pick up the handset and press the **TALK** key. You should hear a dial tone. If not, see **TROUBLESHOOTING.**

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Handset Features

VOLUME KEYS
MEM KEY
PROG KEY
ON/FLASH KEY
CHANNEL KEY

IN USE/CHARGING LED
OFF KEY
REDIAL/PAUSE KEY

In Use/Charging LED
• Lights when the handset is on an active call.
• Flashes in unison with an incoming ring.
• Flashes quickly during programming mode.
• Flashes slowly when the battery is low.
• Illuminates steadily when the handset is charging in the base.

TALK/Flash Key
• Press the **TALK** key to make a call.
• If you are currently on a call, and hear a call waiting tone, press **TALK** to switch to the second call. Press **TALK** again to return to the original call.

Volume Keys
• Adjusts the volume of what you hear through the handset.
• While on a call, press the ▲ or ▼ key to adjust the listening volume. The handset will emit a double beep when the maximum or minimum volume level has been reached.

Off Key
• Press the **OFF** key to exit all modes of operation.

Redial/Pause Key
• When you hear the dial tone, press **REDIAL** to call the last number dialed on your phone.
• It can also be used to store the last number dialed into speed dial memory.
See **Storing a Redial Number into Speed Dial** for details.

5

Handset and Base Features

- You can store pauses into your speed dial numbers. See **Storing Pauses in Memory** for details.

Channel Key
- Pressing the **CHAN** key when the handset is in use will activate a channel change to the next clear channel.
- This is used if you are experiencing noise or interference on the current channel.

MEM KEY
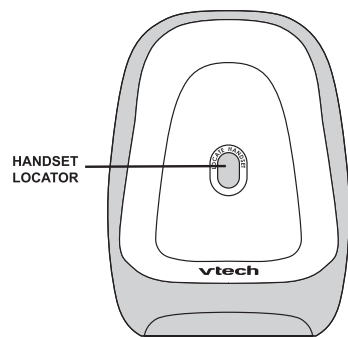While in programming mode, press **MEM** to confirm your selection.

The sequence for dialing a speed dial number is: **TALK, MEM**, number button (0-9).

PROG KEY
Press the **PROG** to enter programming mode.

Tone/* Key
- In **PULSE** dialing mode, this key is used to switch to temporary **TONE** dialing mode.

HANDSET
LOCATOR

vtech

Handset Locator Button
- Press the **HANDSET LOCATE** key to page the handset. This is useful to help find a missing handset.
- Press it second time, or place the handset back in the base, to cancel a page.
- The base will ring the handset for one minute before ending the page automatically.
- The handset can also cancel the page by pressing the **OFF** key.

Operating Instructions

Making Calls
Pick up the handset and press **TALK.** When you hear a dial tone, dial the number. The handset in use/charging LED will illuminate while the handset is in use.
If you make a mistake when dialing, press **OFF** to hang up, then press **TALK** to get the dial tone again.
You must always press **TALK** before you can dial a call on the handset.

Answering Calls
When an incoming call is ringing, the LED on the handset will flash. To answer a call when the handset is in the base, simply pick up the handset.
To answer a call when the handset is off of the base, press any key on the handset (except **OFF**).

Disconnecting
To end a call, either place the handset back in the base, or press **OFF.**

Changing Channels
If you notice interference when using your handset, press **CHAN** to switch to a clear channel. This function is only available when you are on a call.

Tone/Pulse Setting
Your phone is preset at the factory for **TONE** dialing.
If you have rotary service, press **PROG, *, #, MEM** to switch to **PULSE** dialing. If you want to switch back to touch tone service, press **PROG, *, *, MEM** to switch to **TONE** dialing.

Temporary Tone
If you have a rotary (pulse) telephone service, (**TONE/PULSE** setting is set to **PULSE**).
First, dial the call normally. Then activate the temporary tone feature by pressing **TONE***. You can then press the numbers or symbols you need, and your phone will send the proper signals.
To end the call, press **OFF** or place the handset back in the base. The phone will automatically go back to rotary (pulse) service.

Operating Instruction

Programming The Ringer Type
You can choose from four ringer styles, or turn the ringer off. To change the ringer setting, first begin with the phone in idle (off) mode. Then:
- Press **PROG.**
- Press the **#** key.
- Press a key (1 through 4) to select a ringer type. Or press **5** to turn the ringer off.
- Press the **MEM** key to confirm.

Checking The Ringer
To check which ringer is currently programmed:
- Press **PROG.**
- Press the **#** key.
- Press **0**.
- Press the **MEM** key to confirm

Memory Dialing
Your phone can store up to 10 different phone numbers that you can dial just by pressing **TALK, MEM** and the memory location number.

Programming Speed Dial Numbers
Begin with the handset in idle (off) mode. Then:
1. Press **PROG**.
2. Press the number of the memory location (0-9) you wish to store the number in.
3. Using the dial pad, dial the number you want to store (maximum of 16 digits). The number can be entered manually or by using **REDIAL**. (If you wish to store the most recently dialed number as a speed dial entry.)
4. Press **MEM** to save.

Speed Number Dialing
1. Press **TALK**
2. Press **MEM** and the memory location number key (**0-9**).
For example, to dial the number you assigned to key **8**, you would press **TALK**, **MEM**, **8**.

To Change or Replace a Speed Dial Number
To change or replace a stored number in speed dial memory simply enter the new number following the **Programming Speed Dial Numbers** instructions.

Operating Instruction

Storing Pauses in Memory
To insert a pause in a phone number, press **REDIAL/PAUSE**. Each pause entered will be four seconds in length.
If your phone is connected to a PBX you can store the PBX access number and a pause before the phone number. For example, to store **9-PAUSE-555-1234** in memory location 8 do the following:
1. Press **PROG.**
2. Press **8.**
3. Press **9**.
4. Press **REDIAL/PAUSE.**
5. Dial **555-1234.**
6. Press **MEM.**

Redial
To redial the last number you called, press **TALK** then press **REDIAL**.

Storing a Redial Number into Speed Dial
To store the last number you dialed as a speed dial number, press **PROG**, a location number (**0-9**), **REDIAL, MEM**.

Troubleshooting

If you have difficulty operating your phone, the suggestions below should solve the problem. If you still have difficulty after trying these suggestions, call VTech Communications at 1-800-595-9511. In Canada, call VTech Telecommunications Canada Ltd. at 1-800-267-7377.

Problem	Suggestion
My phone doesn't work at all.	• Make sure the power cord is plugged in. • Make sure the telephone line cord is plugged firmly into the base unit and the telephone wall jack. • Charge the battery in the handset for at least 16 hours. For optimum daily performance, return the handset to its base when not in use. • Reset the base. Unplug the unit's electrical power. Wait for 15 seconds then plug it back in. Allow up to one minute for the handset and base to reset.
I cannot get a dial tone.	• First try all the suggestions above. • Move the handset closer to the base. You might have moved out of range. • Your line cord may be malfunctioning. Try installing a new line cord. • If the previous suggestions don't work, disconnect the base unit from the telephone jack and connect a different phone. If there is no dial tone on that phone either, the problem is in your wiring or local service. Contact your local telephone company.

Troubleshooting

Problem	Suggestion
I cannot dial out.	• Make sure you have a dial tone before dialing. The handset may take a second or two to find the base and produce a dial tone. This is normal. Wait an extra second before dialing. • Make sure your phone is set to the correct dial mode for the type of service that you have (pulse or touchtone). Refer to the **Installation** section of this user's manual to set the dial mode. • If the other phones in your home are having the issue, the problem is in your wiring or local service. Contact your local telephone company (charges may apply.) • Eliminate any background noise. Noise from a television, radio or other appliance may cause the phone to not dial out properly. If you cannot eliminate the background noise, first try muting the handset before dialing, or dialing from another room in your home with less background noise.
My handset beeps four times and isn't performing normally.	• Make sure the power cord is securely plugged into the base. Plug the unit into a different, working outlet not controlled by a wall switch. • Move the handset closer to the base. You might have moved out of range. • Reset the base. Unplug the unit's electrical power. Wait for 15 seconds then plug it back in. Allow up to one minute for the handset and base to reset. • Other electronic products can cause interference with your cordless phone. Try installing your phone as far away from these types of electronic devices as possible: wireless routers, radios, radio towers, pager towers, cell phones, intercoms, room monitors, televisions, personal computers, kitchen appliances and other cordless phones.

Troubleshooting

Problem	Suggestion
The battery will not hold a charge.	• Make sure the battery is plugged into the handset. • Be sure to use the AC power adaptor provided with your phone. • Charge the battery in the handset for at least 16 hours. For optimum daily performance, return the handset to its base when not in use. • Your phone might be malfunctioning. Please refer to the **Warranty** section of this user's manual for further instruction.
The in use/charging light is off.	• Clean the handset and base charging contact each month using a pencil eraser or cloth. • Make sure the power and line cord are plugged in correctly and firmly. • Reset the base. Unplug the unit's electrical power. Wait for 15 seconds then plug it back in. Allow up to one minute for the handset and base to reset. • Your phone might be malfunctioning. Please refer to the **Warranty** section of this user's manual for further instruction.
Common cure for electronic equipment.	If the unit does not seem to be responding normally, then try putting the handset in its base. If it does not seem to respond, do the following (in the order listed): 1. Disconnect the power to the base. 2. Disconnect the handset battery, if applicable. 3. Wait a few minutes. 4. Connect power to the base. 5. Re-install the battery. 6. Wait for the handset to re-establish its link with the base. To be safe, allow up to one minute for this to take place.

Troubleshooting

Problem	Suggestion
I get noise, static, or weak signal even when I'm near the base.	• Press the **CHAN** button while on a call until the interference has been eliminated. • Other electronic products can cause interference with your cordless phone. Try installing your phone as far away from these types of electronic devices as possible: wireless routers, radios, radio towers, pager towers, cell phones, intercoms, room monitors, televisions, personal computers, kitchen appliances and other cordless phones. • Microwaves operate on the same frequency as your phone. It is normal to experience static on your phone while the microwave is running. Do not install this phone in the same outlet or near the microwave. • If your phone is plugged in with a modem or surge protector, plug the phone (or modem/surge protector) into a different location. If this solves the problem, re-locate your phone or modem farther apart from one another, or use a different surge protector. • Relocate your phone to a higher location. The phone will likely get better reception not installed in a low area. • If the other phones in your home are having the issue, the problem is in your wiring or local service. Contact your local telephone company (charges may apply.)

Troubleshooting

Problem	Suggestion
My handset does not ring when I receive a call.	• Make sure you have the ringer activated. Refer to the section (s) on ringer selection in this User's Manual. • Make sure the telephone line cord is plugged firmly into the base unit and the telephone jack. Make sure the power cord is plugged in. • You may be too far from the base unit. • Charge the battery in the handset for at least 16 hours. For optimum daily performance, return the handset to its base when not in use. • You may have too many extension phones on your telephone line to allow all of them to ring. Try unplugging some of the other phones. • The layout of your home or office might be limiting the operating range. Try moving the base to another location, preferably on an upper floor. • If the other phones in your home are having the issue, the problem is in your wiring or local service. Contact your local telephone company (charges may apply.) • Test a working phone at the phone jack. If another phone has the same problem, the problem is the phone jack. Contact your local telephone company (charges may apply.) • Other electronic products can cause interference with your cordless phone. Try installing your phone as far away from these types of electronic devices as possible: wireless routers, radios, radio towers, pager towers, cell phones, intercoms, room monitors, televisions, personal computers, kitchen appliances and other cordless phones • Your line cord might be malfunctioning. Try installing a new line cord.

Troubleshooting

Problem	Suggestion
My calls fade or cut in and out while I'm using my handset.	• Press the **CHAN** button while on a call until the interference has been eliminated. • Other electronic products can cause interference with your cordless phone. Try installing your phone as far away from these types of electronic devices as possible: wireless routers, radios, radio towers, pager towers, cell phones, intercoms, room monitors, televisions, personal computers, kitchen appliances and other cordless phones • Microwaves operate on the same frequency as your phone. It is normal to experience static on your phone while the microwave is running. Do not install this phone in the same outlet or near the microwave. • If your phone is plugged in with a modem or surge protector, plug the phone (or modem/surge protector) into a different location. If this solves the problem, re-locate your phone or modem farther apart from one another, or use a different surge protector. • Relocate your phone to a higher location. The phone will get better reception not installed in a low area. • If the other phones in your home are having the issue, the problem is in your wiring or local service. Contact your local telephone company (charges may apply.)
I hear other calls while using my phone.	• Disconnect your base unit from the telephone jack, and plug in a regular telephone. If you still hear other calls, the problem is probably in your wiring or local service. Call your local telephone company.
I hear noise in the handset, and none of the keys or buttons work.	• Make sure the power cord is plugged in.

Maintenance

Your phone cordless telephone contains sophisticated electronic parts so it must be treated with care.

Avoid rough treatment

Place the handset down gently. Save the original packing materials to protect your telephone if you ever need to ship it.

Avoid Water

Your telephone can be damaged if it gets wet. Do not use the handset outdoors in the rain, or handle it with wet hands. Do not install your base unit near a sink, bathtub or shower.

Electrical Storms

Electrical storms can sometimes cause power surges harmful to electronic equipment. For your own safety, use caution when using electric appliances during storms.

Cleaning your telephone

Your telephone has a durable plastic casing that should retain its luster for many years. Clean it only with a soft cloth slightly dampened with water or a mild soap. Do not use excess water or cleaning solvents of any kind.

Remember that electrical appliances can cause serious injury if used when you are wet or standing in water. If your base unit should fall into water, **DO NOT RETRIEVE IT UNTIL YOU UNPLUG THE POWER CORD AND TELEPHONE LINE CORD FROM THE WALL.** Then pull the unit out by the unplugged cord.

Warranty Statement

Warranty Statement

- Except as provided by applicable law, you assume the risk of loss or damage during transit and transportation and are responsible for delivery or handling charges incurred in the transport of Product(s) to the service location. VTech will return repaired or replaced product under this limited warranty to you, transportation, delivery or handling charges prepaid .VTech assumes no risk for damage or loss of the Product in transit.
- If the Product failure is not covered by this limited warranty, or proof of purchase does not meet the terms of this limited warranty, VTech will notify you and will request that you authorize the cost of repair prior to any further repair activity. You must pay for the cost of repair and return shipping costs for the repair of Products that are not covered by this limited warranty.

What must you return with the Product to get warranty service?

1. Return the entire original package and contents including the Product to the VTech service location along with a description of the malfunction or difficulty;
2. .Include valid proof of purchase" (sales receipt) identifying the Product purchased (Product model) and the date of purchase or receipt; and
3. .Provide your name, complete and correct mailing address, and telephone number.

Other Limitations

- This warranty is the complete and exclusive agreement between you and VTech. It supersedes all other written or oral communications related to this Product. VTech provides no other warranties for this product. The warranty exclusively describes all of VTech responsibilities regarding this product. There are no other express warranties. No one is authorized to make modifications to this limited warranty and you should not rely on any such modification.

State Law Rights: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Limitations: Implied warranties, including those of fitness for a particular purpose and merchantability (an unwritten warranty that the product is fit for ordinary use) are limited to one year from date of purchase. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

- In no event shall VTech be liable for any indirect, special, incidental, consequential, or similar damages (including, but not limited to lost profits or revenue, inability to use the product, or other associated equipment, the cost of substitute equipment, and claims by third parties) resulting from the use of this product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Important Safety Instructions

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:
1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water (for example, near a bath tub, kitchen sink or swimming pool).
5. Do not place this product on an unstable surface, such as a table, shelf or stand. The product may fall, causing serious damage.
6. Slots and openings in the back or bottom of the base unit and handset are provided for ventilation. To protect them from overheating, these openings must not be blocked by placing the product on a soft surface such as a bed, sofa or rug. This product should never be placed near or over a radiator or heat register. This product should not be placed in any area where proper ventilation is not provided.
7. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply in your home, consult your dealer or local power company.
8. Do not allow anything to rest on the power cord. Do not install this product where the cord may have anyone walking on it.
9. Never push objects of any kind into this product through slots in the base or handset as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
10. To reduce the risk of electric shock, do not disassemble this product, but take it to an authorized service facility. Opening or removing parts of the base or handset other than specified access doors may expose you to dangerous voltages or other risks. Incorrect reassembling can cause electric shock when the product is subsequently used.
11. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
12. Unplug this product from the wall outlet and refer servicing to an authorized service facility under the following conditions:
   A. When the power supply cord or plug is damaged or frayed.
   B. If liquid has been spilled onto the product.
   C. If the product has been exposed to rain or water.
   D. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions, as improper adjustment of other controls may result in damage and often requires extensive work by an authorized technician to restore the product to normal operation.
   E. If the product has been dropped and the base and/or handset has been damaged.
   F. If the product exhibits a distinct change in performance.
13. Avoid using a telephone (other than cordless) during an electrical storm. There is a remote risk of electric shock from lightning.
14. Do not use the telephone to report a gas leak in the vicinity of the leak.
15. Only put the handset of your telephone next to your ear when it is in normal talk mode.

SAVE THESE INSTRUCTIONS

FCC, ACTA and IC Regulations

FCC Part 15

This equipment has been tested and found to comply with the requirements for a Class B digital device under Part 15 of the Federal Communications Commission (FCC) rules. These requirements are intended to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

To ensure safety of users, the FCC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria. The handset may be safely held against the ear of the user. The base unit shall be installed and used such that parts of the user's body other than the hands are maintained at a distance of approximately 20 cm (8 inches) or more. If you choose to use a clipping device, please make sure to only use the supplied VTech belt clip.

FCC Part 68 and ACTA

This equipment complies with Part 68 of the FCC rules and with technical requirements adopted by the Administrative Council for Terminal Attachments (ACTA). The label on the back or bottom of this equipment contains, among other things, a product identifier in the format US:AAAEQ##TXXXX. This identifier must be provided to your local telephone company upon request.

The plug and jack used to connect this equipment to premises wiring and the telephone network must comply with applicable Part 68 rules and technical requirements adopted by ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. An RJ11 jack should normally be used for connecting to a single line and an RJ14 jack for two lines. See Installation Instructions in the user's manual.

The Ringer Equivalence Number (REN) is used to determine how many devices you may connect to your telephone line and still have them ring when you are called. The REN for this product is encoded as the 6th and 7th characters following the US: in the product identifier (e.g., if ## is 03, the REN is 0.3). In most, but not all areas, the sum of all RENs should be five (5.0) or less. For more information, please contact your local telephone company.

This equipment may not be used with Party Lines. If you have specially wired alarm dialing equipment connected to your telephone line, ensure the connection of this equipment does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

FCC, ACTA and IC Regulations

If this equipment is malfunctioning, it must be unplugged from the modular jack until the problem has been corrected. Repairs to this telephone equipment can only be made by the manufacturer or its authorized agents. For repair procedures, follow the instructions outlined under the Limited Warranty.

If this equipment is causing harm to the telephone network, the telephone company may temporarily discontinue your telephone service. The telephone company is required to notify you before interrupting service. If advance notice is not practical, you will be notified as soon as possible. You will be given the opportunity to correct the problem and the telephone company is required to inform you of your right to file a complaint with the FCC. Your telephone company may make changes in its facilities, equipment, operation, or procedures that could affect the proper functioning of this product. The telephone company is required to notify you if such changes are planned.

If this product is equipped with a corded or cordless handset, it is hearing aid compatible.

If this product has memory dialing locations, you may choose to store emergency telephone numbers (e.g., police, fire, medical) in these locations. If you do store or test emergency numbers, please:
- Remain on the line and brie y explain the reason for the call before hanging up.
- Perform such activities in off-peak hours, such as early morning or late evening.

Industry Canada

This equipment complies with regulations RSS210 and CS-03 of Industry Canada. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

The term "IC: " before the certification/registration number only signifies that the Industry Canada technical specifications were met.

The Ringer Equivalence Number (REN) for this terminal equipment is 0.1. The REN is an indication of the maximum number of devices allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the RENs of all the devices does not exceed five.

The RBRC® Seal

The RBRC® seal on the nickel-cadmium battery indicates that VTech Communications, Inc. is voluntarily participating in an industry program to collect and recycle these batteries at the end of their useful lives, when taken out of service within the United States and Canada.
The RBRC® program provides a convenient alternative to placing used nickel-cadmium batteries into the trash or municipal waste, which may be illegal in your area.
VTech participation with RBRC® makes it easy for you to drop off the spent battery at local retailers participating in the RBRC® program or at authorized VTech product service centers. Please call 1-800-8-BATTERY™ for information on Ni-Cd battery recycling and disposal bans / restrictions in your area. VTech's involvement in this program is part of its commitment to protecting our environment and conserving natural resources.
RBRC® is a registered trademark of Rechargeable Battery Recycling Corporation.

Technical Specifications

Enhanced 2.4GHz Technology–Your phone operates on a dual band transmission that combines the best of 2.4GHz and 900MHz technologies, providing enhanced performance over standard cordless telephones.

Frequency Control	Crystal controlled PLL synthesizer
Transmit Frequency	Base: 2410.2–2418.9 MHz Handset: 912.75–917.10 MHz
Receive Frequency	Base: 912.75–917.10 MHz Handset: 2410.2–2418.9 MHz
Channels	30
Nominal Effective Range	Maximum power allowed FCC and IC. Actual operating range may vary according to environmental conditions at the time of use.
Size	Handset: 185mm X 53mm X 39mm Base: 108mm X 88mm X 123mm
Weight	Handset: 106 grams Base: 133 grams
Power Requirements	Handset: Self-contained nickel-cadmium rechargeable battery supply, 3.6V nominal,300mAh capacity. Power Adapter: 6V AC @ 220mA
Memory	Speed Dial: 10 Memory locations, 16 digits per location.

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